

5707785



5707785

UTILITY
SERIAL
NUMBER

08/589280

PATENT DATE

JAN 13 1998

PATENT
NUMBERSERIAL NUMBER
08/589,280FILING DATE
01/22/96CLASS
430SUBCLASS
321GROUP ART UNIT
1113

EXAMINER

McPherson

APPLICANTS

TING-CHIANG HSIEH, HSINCHU, TAIWAN; YU-HSIA FAN, CHANG-HUA, TAIWAN;
CHIN-CHEN LO, HSINCHU, TAIWAN.**CONTINUING DATA***** NONE
VERIFIED

JA

FOREIGN/PCT APPLICATIONS*** none
VERIFIED

JA

Foreign priority claimed
35 USC 119 conditions met☐ yes ☒ no

Verified and Acknowledged

Examiner's Initials

AS
FILEDSTATE OR
COUNTRY

TWX

SHEETS
DRWGS.

4

TOTAL
CLAIMS

22

INDEP.
CLAIMS

2

FILING FEE
RECEIVED

\$794.00

ATTORNEY'S
DOCKET NO.

ERS0-84-060

ADDRESS

GEORGE O SAILE
20 MCINTOSH DRIVE
POUGHKEEPSIE NY 12603

TITLE

NOVEL SPACERS FOR LIQUID CRYSTAL DISPLAYS

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

ISSUE FEE

Amount Due

Date Paid

129000

10-6-97

Label
Area

Assistant Examiner

JOHN A. McPHERSON
PRIMARY EXAMINER
GROUP 430
Primary Examiner

PREPARED FOR ISSUE

CLAIMS ALLOWED

Total Claims

18

Print Claim

1

DRAWING

Sheets Drawg.

4

Figs. Drawg.

10

Print Fig.

3

ISSUE
BATCH
NUMBER

S15

WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code, Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

STAPLE

U.S. GOVERNMENT PRINTING OFFICE: 1990-258-989

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

430

SUBCLASS

321

APPLICATION SERIAL NUMBER

07/589,280

CROSS REFERENCE(S)

CLASS

349

SUBCLASS

(ONE SUBCLASS PER BLOCK)

156

APPLICANT'S NAME (PLEASE PRINT)

Hsieh et al.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION (INT. CL. 4)

G 0 7 F

1/1339

GROUP
ART UNIT

1113

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

John A. McPherson

PTO 270
(10-84)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE